

 KENTUCKY CORRECTIONS Policies and Procedures	Policy Number 9.22	Total Pages 2
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Authority/References KRS 196.035, 197.020 ACA Standard 2-CO-3B-01 and 4-4215	Subject Control and Use of Caustic / Toxic materials	

I. DEFINITIONS

“Caustic material” means a substance capable of destroying or eating away by chemical reaction.

“Toxic material” means a substance that through which chemical reaction or mixture can produce possible injury or harm to the body by entry through the skin, digestive tract, or respiratory tract. The toxicity is dependent on the quantity absorbed and the rate, method, and the site of absorption and the concentration of the chemical.

“Material Safety Data Sheet (MSDS) means a document required by government regulation for all hazardous chemical substances produced and/or sold in the United States.

“National Fire Protection Association (NFPA) means an organization which publishes the Life Safety Code.

“NFPA health hazard” means a rating of the likelihood of a material to cause, either directly or indirectly, temporary or permanent injury or incapacitation due to an acute exposure contact, inhalation, or ingestion (0 - normal material, 1 - slightly hazardous; 2 - moderately hazardous; 3 - extreme danger; 4 - deadly).

“NFPA reactivity hazard” means the rating of the risk of a violent chemical reaction associated with the introduction of water, chemicals polymerizing, decomposing condensing, becoming self-reactive, or otherwise undergo a violent chemical change under conditions of shock, pressure, or temperature (0 - stable; 1 - unstable if heated; 2 - violent chemical change; 3 - shock and heat detonate; 4 - may detonate).

II. POLICY AND PROCEDURES

The control and use of all caustic/toxic materials shall be governed by this policy and procedure.

A. Storage

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1. All caustic/toxic materials shall be stored at approved storage areas.
2. All caustic/toxic materials not in use shall be stored under lock and key.
3. MSDS sheets shall be maintained at all storage areas for the chemicals stored in that location.

B. Use of Caustic/Toxic materials

1. A perpetual inventory log shall be maintained on all caustic/toxic materials with a NFPA health hazard rating or reactivity rating of 2 or above.
2. Logs do not need to be maintained on diluted products with a NFPA health hazard or reactivity rating of 1 or less.
3. Only approved containers shall be used for chemicals. All containers shall be clearly labeled or marked concerning their contents.